

IN THE CLAIMS:

Please amend the claims as follows:

1-15. (Canceled)

16. (Currently Amended)     An optical component ~~for a light-emitting element~~  
comprising:

a transparent body having a reflective plane and a curved reflective surface which  
faces said reflective plane;

a projection provided at a center of said reflective plane; and

a recess[[,]] provided on said curved reflective surface, ~~into which a light-emitting  
element is inserted;~~

wherein said curved reflective surface except said recess is covered with high  
reflective material,

said curved reflective surface indirectly receives light passing through said recess,  
and

said reflective plane reflects incident light directly passing through said recess ~~from~~  
~~a light-emitting element~~ and passes the light reflected by said curved  
reflective surface through said reflective plane.

17-24. (Canceled)

25. (Currently Amended)     The optical component of claim 16, further comprising[[:]]

a light-emitting element[[,]]

~~wherein said light-emitting element is inserted~~ disposed in said recess, and

wherein said optical component and said light-emitting element are integrated by  
transparent resin that fills a space between said optical component and said

light-emitting element.

26-37. (Canceled)

38. (Previously Presented) The optical component according to claim 16, wherein a Fresnel lens shaped pattern is formed on said curved reflective surface.

39. (Previously Presented) An optical component array in which a plurality of optical components according to claim 25 are arranged.

40. (New) An optical component comprising:

a circuit board;

a transparent body disposed on said circuit board, wherein a front portion of the transparent body comprises a reflective plane and a projection provided at a center of said transparent body;

a light reflecting portion having an opening at a center thereof and disposed on said circuit board to face said front portion; and

a light-emitting element mounted on said circuit board to face said projection through said opening such that light from said light-emitting element is indirectly incident on said light reflecting portion,

wherein said reflective plane reflects incident light directly from said light-emitting element and passes the light reflected by said light reflecting portion such that a traveling direction of the reflected light is substantially parallel to an optical axis of said light-emitting element.